

**ABSTRACT****Bond Test Systems with Offset Shear tool**

A tool **1** to be installed into a test module **6** of a Bond Test System **5** to provide the capability to directly view a bond shear test. This capability enables a vision system camera **9** coupled to magnifying optics **8** to provide real time viewing, image capture, and vision guided automation for more effective analysis, additional analytic capability and improved ergonomics. This greatly enhances the utility of the shear test function of the Bond Test System **5**.